

June 16, 2023

Docket No.: 52-026

ND-23-0441
10 CFR 52.99(c)(1)

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001

Southern Nuclear Operating Company
Vogtle Electric Generating Plant Unit 4
ITAAC Closure Notification on Completion of ITAAC E.3.9.07.01.02 [Index Number 866]

Ladies and Gentlemen:

In accordance with 10 CFR 52.99(c)(1), the purpose of this letter is to notify the Nuclear Regulatory Commission (NRC) of the completion of Vogtle Electric Generating Plant (VEGP) Unit 4 Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item E.3.9.07.01.02 [Index Number 866]. This ITAAC confirms the ability to warn and advise onsite individuals of an emergency, including non-essential personnel; visitors; contractor and construction personnel; and other personnel within the owner controlled area. The closure process for this ITAAC is based on the guidance described in Nuclear Energy Institute (NEI) 08-01, "Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52," which was endorsed by the NRC in Regulatory Guide 1.215.

This letter contains no new NRC regulatory commitments. Southern Nuclear Operating Company requests NRC staff confirmation of this determination and publication of the required notice in the Federal Register per 10 CFR 52.99.

If there are any questions, please contact Kelli Roberts at 706-848-6991.

Respectfully submitted,

 *for JMC*

Jamie M. Coleman
Regulatory Affairs Director Vogtle 3 & 4

Enclosure: Vogtle Electric Generating Plant (VEGP) Unit 4
Completion of ITAAC E.3.9.07.01.02 [Index Number 866]

JMC/SRV/sfr

U.S. Nuclear Regulatory Commission

ND-23-0441

Page 2 of 2

cc: Regional Administrator, Region II
 Director, Office of Nuclear Reactor Regulation (NRR)
 Director, Vogtle Project Office NRR
 Senior Resident Inspector – Vogtle 3 & 4

**Southern Nuclear Operating Company
ND-23-0441
Enclosure**

**Vogtle Electric Generating Plant (VEGP) Unit 4
Completion of ITAAC E.3.9.07.01.02 [Index Number 866]**

ITAAC Statement

Program Commitment

7.1 The means exists to warn and advise onsite individuals of an emergency, including those in areas controlled by the operator, including:

- Employees not having emergency assignments
- Visitors
- Contractor and construction personnel
- Other persons who may be in the public access areas, on or passing through the site, or within the owner controlled area

[J.1]

Inspections/Tests/Analyses

A test will be performed of the capabilities to warn and advise onsite individuals of an emergency, including non-essential personnel; visitors; contractor and construction personnel; and other personnel within the owner controlled area.

Acceptance Criteria

7.1.2 Demonstrate the ability to notify and advise onsite personnel, including:

1. Non-essential personnel;
2. Visitors
3. Contractor and construction personnel; and
4. Other personnel within the owner controlled area.

ITAAC Determination Basis

A Vogtle Electric Generating Plant (VEGP) Unit 4 test of the capabilities to warn and advise onsite individuals of an emergency was performed to demonstrate the ability to notify and advise onsite personnel including non-essential personnel; visitors; contractor and construction personnel; and other personnel within the VEGP Unit 4 owner controlled area.

The Unit 4 test was developed in accordance with procedure NMP-EP-142 (Reference 1). The test of the Unit 4 public address (PA) system was performed from the Unit 4 main control room (MCR) by sounding the warble tone and making an announcement over the PA speakers, demonstrating the ability to notify and advise onsite personnel of an emergency.

The test results are documented in SV4-ERO-ITR-800866 (Reference 2), which documents and confirms the ability to notify and advise onsite personnel of an emergency, including non-essential personnel; visitors; contractor and construction personnel; and other personnel within the VEGP unit 4 owner controlled area.

References 1 through 2 are available for NRC inspection as part of the Unit 4 E.3.9.07.01.02 ITAAC Completion Package (Reference 3).

ITAAC Finding Review

In accordance with plant procedures for ITAAC completion, Southern Nuclear Operating Company (SNC) performed a review of all findings pertaining to the subject ITAAC and associated corrective actions. This review found there are no relevant ITAAC findings associated with this ITAAC. The ITAAC completion review is documented in the ITAAC Completion Package for ITAAC E.3.9.07.01.02 (Reference 5) and is available for NRC review.

ITAAC Completion Statement

Based on the above information, SNC hereby notifies the NRC that ITAAC E.3.9.07.01.02 was performed for VEGP Unit 4 and that the prescribed acceptance criteria were met.

Systems, structures, and components verified as part of this ITAAC are being maintained in their as-designed, ITAAC compliant condition in accordance with approved plant programs and procedures.

References (available for NRC inspection)

1. NMP-EP-142, Emergency Notification, Version 6.0
2. SV4-ERO-ITR-800866, Rev. 0, "Unit 4 ITAAC 866 On-Site Notification: ITAAC E.3.9.07.01.02"
3. E.3.9.07.01.02-U4-CP-Rev0, ITAAC Completion Package